

```

=> s amyloid or APP
L1      85229 AMYLOID OR APP

=> s l1 (40a) oxidative
L2      1000 L1 (40A) OXIDATIVE

=> s l1 (20a) oxidative damage
L3      115 L1 (20A) OXIDATIVE DAMAGE

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4      89 DUPLICATE REMOVE L3 (26 DUPLICATES REMOVED)

=> s l4 and 1990-2002/py
L5      66 L4 AND 1990-2002/PY

=> d l4 1-89

L4      ANSWER 1 OF 89      PCTFULL      COPYRIGHT 2004 Univentio on STN
AN      2004005243 PCTFULL ED 20040122 EW 200403
TIEN    COMPOSITION BASED ON SUBSTITUTED 1,3-DIPHENYLPROP-2-EN-1-ONE
        DERIVATIVES, PREPARATION AND USES THEREOF
TIFR    COMPOSITION A BASE DE DERIVES DE 1,3-DIPHENYLPROP-2-EN-1-ONE SUBSTITUES,
        PREPARATION ET UTILISATIONS
IN      NAJIB, Jamila, 185, rue Clemenceau, F-59211 Santes, FR [FR, FR];
        CAUMONT-BERTRAND, Karine, 39, rue du pont rouge, F-59236 Frelinghien, FR
        [FR, FR]
PA      GENFIT, Parc Eurasante, Lille Metropole, 885, Avenue Eugene Avinee,
        F-59120 Loos, FR [FR, FR], for all designates States except US;
        NAJIB, Jamila, 185, rue Clemenceau, F-59211 Santes, FR [FR, FR], for US
        only;
        CAUMONT-BERTRAND, Karine, 39, rue du pont rouge, F-59236 Frelinghien, FR
        [FR, FR], for US only
AG      BECKER, Philippe, Cabinet Becker et Associes, 35 rue des Mathurins,
        F-75008 Paris, FR
LAF     French
LA      French
DT      Patent
PI      WO 2004005243      A2 20040115
DS      W:
        AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
        CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
        IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
        MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
        SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
        RW (ARIPO):      GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
        RW (EAPO):      AM AZ BY KG KZ MD RU TJ TM
        RW (EPO):      AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
        NL PT RO SE SI SK TR
        RW (OAPI):      BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI      WO 2003-FR2128      A 20030708
PRAI    FR 2002-02/08570      20020708
ICM      C07C251-58
ICS      C07C049-217; A61K031-12; A61K031-055; A61P009-10

L4      ANSWER 2 OF 89      MEDLINE on STN
AN      2004191166      IN-PROCESS
DN      PubMed ID: 15087243
TI      S-Allylcysteine prevents amyloid-beta peptide-induced oxidative stress in
        rat hippocampus and ameliorates learning deficits.
AU      Perez-Severiano Francisca; Salvatierra-Sanchez Raquel; Rodriguez-Perez
        Mayra; Cuevas-Martinez Elvis Y; Guevara Jorge; Limon Daniel; Maldonado

```

Perla D; Medina-Campos Omar N; Pedraza-Chaverri Jose; Santamaria Abel  
 CS Departamento de Neuroquimica, Instituto Nacional de Neurologia y  
 Neurocirugia Manuel Velasco Suarez, Mexico D.F. 14269, Mexico.  
 SO European journal of pharmacology, (2004 Apr 12) 489 (3) 197-202.  
 Journal code: 1254354. ISSN: 0014-2999.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20040417  
 Last Updated on STN: 20040417

L4 ANSWER 3 OF 89 MEDLINE on STN  
 AN 2003595190 MEDLINE  
 DN PubMed ID: 14675738  
 TI Aging increases amyloid beta-peptide-induced 8-iso-prostaglandin F2alpha  
 release from rat brain.  
 AU Brunetti Luigi; Michelotto Barbara; Orlando Giustino; Recinella Lucia; Di  
 Nisio Chiara; Ciabattini Giovanni; Vacca Michele  
 CS Department of Drug Sciences, School of Pharmacy, G. D'Annunzio University,  
 via dei Vestini, 66013 Chieti, Italy.  
 SO Neurobiology of aging, (2004 Jan) 25 (1) 125-9.  
 Journal code: 8100437. ISSN: 0197-4580.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200403  
 ED Entered STN: 20031217  
 Last Updated on STN: 20040310  
 Entered Medline: 20040309

L4 ANSWER 4 OF 89 MEDLINE on STN  
 AN 2004208597 IN-PROCESS  
 DN PubMed ID: 15105255  
 TI Iron, atherosclerosis, and neurodegeneration: a key role for cholesterol  
 in promoting iron-dependent oxidative damage?.  
 AU Ong Wei-Yi; Halliwell Barry  
 CS Department of Anatomy, National University of Singapore, Singapore  
 119260.. antongwy@nus.edu.sg  
 SO Annals of the New York Academy of Sciences, (2004 Mar) 1012 51-64.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20040427  
 Last Updated on STN: 20040427

L4 ANSWER 5 OF 89 USPATFULL on STN  
 AN 2003:335324 USPATFULL  
 TI Natural products and derivatives thereof for protection against  
 neurodegenerative diseases  
 IN Geelings, Arjan, Granada, SPAIN  
 Leon, Eduardo Lopez-Huertas, Granada, SPAIN  
 Morales Sanchez, Juan Carlos, Granada, SPAIN  
 Boza Puerta, Julio, Granada, SPAIN  
 Jimenez Lopez, Jesus, Granada, SPAIN  
 PI US 2003236202 A1 20031225  
 AI US 2003-406791 A1 20030403 (10)  
 PRAI WO 2002-EP3675 20020403  
 DT Utility  
 FS APPLICATION  
 LN.CNT 806

INCL INCLM: 514/025.000  
INCLS: 514/568.000; 514/734.000; 536/116.000; 560/068.000; 562/476.000;  
554/229.000; 514/548.000  
NCL NCLM: 514/025.000  
NCLS: 514/568.000; 514/734.000; 536/116.000; 560/068.000; 562/476.000;  
554/229.000; 514/548.000  
IC [7]  
ICM: A61K031-7024  
ICS: A61K031-23; C07C069-88; C07H015-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 89 USPATFULL on STN  
AN 2003:319406 USPATFULL  
TI Pharmacological agents and methods of treatment that inactivate  
pathogenic prokaryotic and eukaryotic cells and viruses by attacking  
highly conserved domains in structural metalloprotein and metalloenzyme  
targets  
IN Fernandez-Pol, Jose A., Chesterfield, MO, UNITED STATES  
Fernandez-Pol, Sebastian, Chesterfield, MO, UNITED STATES  
PI US 2003225155 A1 20031204  
AI US 2002-161981 A1 20020604 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 4983  
INCL INCLM: 514/448.000  
NCL NCLM: 514/448.000  
IC [7]  
ICM: A61K031-381  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 89 USPATFULL on STN  
AN 2003:237324 USPATFULL  
TI Amyloid peptide inactivating enzyme to treat Alzheimer's disease  
IN Hersh, Louis B., Lexington, KY, UNITED STATES  
PI US 2003165481 A1 20030904  
AI US 2002-159279 A1 20020603 (10)  
RLI Division of Ser. No. US 2001-792079, filed on 26 Feb 2001, PENDING  
PRAI US 2000-184826P 20000224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1712  
INCL INCLM: 424/093.210  
INCLS: 435/455.000; 435/368.000  
NCL NCLM: 424/093.210  
NCLS: 435/455.000; 435/368.000  
IC [7]  
ICM: A61K048-00  
ICS: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 89 USPATFULL on STN  
AN 2003:219657 USPATFULL  
TI Methods for detecting and treating the early onset of aging-related  
conditions  
IN Crossman, David C., South Yorkshire, UNITED KINGDOM  
Duff, Gordon W., South Yorkshire, UNITED KINGDOM  
Francis, Sheila E., South Yorkshire, UNITED KINGDOM  
Stephenson, Katherine, Helotes, TX, UNITED STATES  
Kornman, Kenneth S., Newton, MA, UNITED STATES  
PI US 2003152947 A1 20030814  
AI US 2002-172919 A1 20020617 (10)  
PRAI US 2001-298493P 20010615 (60)  
DT Utility  
FS APPLICATION

LN.CNT 3533  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
IC [7]  
ICM: C12Q001-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 89 USPATFULL on STN  
AN 2003:120793 USPATFULL  
TI Use of insulin degrading enzyme (IDE) for the treatment of alzheimer's disease in patients  
IN Hersh, Louis B., Lexington, KY, UNITED STATES  
PI US 2003083277 A1 20030501  
AI US 2001-792079 A1 20010226 (9)  
PRAI US 2000-184826P 20000224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1117  
INCL INCLM: 514/044.000  
INCLS: 424/094.630; 424/093.210  
NCL NCLM: 514/044.000  
NCLS: 424/094.630; 424/093.210  
IC [7]  
ICM: A61K048-00  
ICS: A61K038-48  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 89 USPATFULL on STN  
AN 2003:23309 USPATFULL  
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage  
IN Hellstrand, Kristoffer, Goteborg, SWEDEN  
Hermodsson, Svante, Molndal, SWEDEN  
Gehlsen, Kurt R., Encinitas, CA, UNITED STATES  
PI US 2003017145 A1 20030123  
AI US 2002-251420 A1 20020919 (10)  
RLI Continuation of Ser. No. US 2000-707343, filed on 6 Nov 2000, GRANTED, Pat. No. US 6462067 Continuation of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473  
DT Utility  
FS APPLICATION  
LN.CNT 1387  
INCL INCLM: 424/094.400  
INCLS: 514/018.000; 514/400.000; 514/419.000  
NCL NCLM: 424/094.400  
NCLS: 514/018.000; 514/400.000; 514/419.000  
IC [7]  
ICM: A61K038-44  
ICS: A61K031-4172; A61K031-405  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 89 USPATFULL on STN  
AN 2003:4062 USPATFULL  
TI ~~Peptides derived from the human amyloid precursor protein~~  
IN Rogers, Jack, Arlington, MA, UNITED STATES  
PA The Brigham and Women's Hospital, Inc. (U.S. corporation)  
PI US 2003004101 A1 20030102  
AI US 2001-~~978178~~ A1 20011017 (9)  
PRAI US 2000-243403P 20001027 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 479  
INCL INCLM: 514/012.000  
INCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/388.100;

NCL 514/013.000; 514/014.000  
NCLM: 514/012.000  
NCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/388.100;  
514/013.000; 514/014.000  
IC [7]  
ICM: A61K038-16  
ICS: A61K038-10; A61K038-08; C07K016-00; C07K007-08; C07K007-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2003102016 PCTFULL ED 20031217 EW 200350  
TIEN AMYLOID PEPTIDE INACTIVATING ENZYME TO TREAT ALZHEIMER'S DISEASE  
TIFR ENZYME INACTIVANT LE PEPTIDE AMYLOIDE POUR TRAITER LA MALADIE  
D'ALZHEIMER  
IN HERSH, Louis, B., 3360 Overbrook Drive, Lexington, KY 40502, US [US, US]  
PA UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, A144, ASTeCC Building,  
Lexington, KY 40506-0286, US [US, US], for all designates States except  
US;  
HERSH, Louis, B., 3360 Overbrook Drive, Lexington, KY 40502, US [US, US],  
for US only  
AG WATSON, Kelli, N., McDermott, Will & Emery, 600 13th Street, N.W.,  
Washington, DC 20005-3096, US  
LAF English  
LA English  
DT Patent  
PI WO 2003102016 A2 20031211  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2003-US17267 A 20030603  
PRAI US 2002-10/159,279 20020603

L4 ANSWER 13 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2003082259 PCTFULL ED 20031027 EW 200341  
TIEN NATURAL PHENOLIC PRODUCTS AND DERIVATIVES THEREOF FOR PROTECTION AGAINST  
NEURODEGENERATIVE DISEASES  
TIFR PRODUITS PHENOLIQUES NATURELS ET LEURS DERIVES PERMETTANT D'OBTENIR UNE  
PROTECTION CONTRE LES MALADIES NEURODEGENERATIVES  
IN GEERLINGS, Arjan, Jose Luis Perez Pujadas 7, 3D, E-18006 GRANADA, ES  
[NL, ES];  
LOPEZ-HUERTAS LEON, Eduardo, Calderon de la Barca, 13, E-18200 MARACENA  
(Granada), ES [ES, ES];  
MORALES SANCHEZ, Juan-Carlos, Maria Zambrano, 20, E-18194 CULLAR-VEGA  
(Granada), ES [ES, ES];  
BOZA PUERTA, Julio, Calle Zoraida, Aparthotel El Serrallo, 145, E-18008  
GRANADA, ES [ES, ES];  
JIMENEZ LOPEZ, Jesus, Primavera, 4, E-18320 SANTA FE (Granada), ES [ES,  
ES]  
PA PULEVA BIOTECH, S.A., Camino de Purchil, 66, E-18004 GRANADA, ES [ES,  
ES], for all designates States except US;  
GEERLINGS, Arjan, Jose Luis Perez Pujadas 7, 3D, E-18006 GRANADA, ES  
[NL, ES], for US only;  
LOPEZ-HUERTAS LEON, Eduardo, Calderon de la Barca, 13, E-18200 MARACENA  
(Granada), ES [ES, ES], for US only;  
MORALES SANCHEZ, Juan-Carlos, Maria Zambrano, 20, E-18194 CULLAR-VEGA  
(Granada), ES [ES, ES], for US only;  
BOZA PUERTA, Julio, Calle Zoraida, Aparthotel El Serrallo, 145, E-18008

GRANADA, ES [ES, ES], for US only;  
 JIMENEZ LOPEZ, Jesus, Primavera, 4, E-18320 SANTA FE (Granada), ES [ES, ES], for US only  
 AG CARPINTERO LOPEZ, Francisco, Herrero & Asociados, S.L., Alcala, 35, E-28014 MADRID, ES  
 LAF English  
 LA English  
 DT Patent  
 PI WO 2003082259 A1 20031009  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
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 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
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 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2002-EP3675 A 20020403  
 ICM A61K031-05  
 ICS A61K031-7048; A61K031-222; A61K031-23; A61K031-231; A61K031-232;  
 A61P025-28; A61P025-16; A61P009-10; C07C069-30; C07C069-28  
  
 L4 ANSWER 14 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2003018068 PCTFULL ED 20030318 EW 200310  
 TIEN OCULAR DIAGNOSIS OF ALZHEIMER'S DISEASE  
 TIFR DIAGNOSTIC OCULAIRE DE LA MALADIE D'ALZHEIMER  
 IN GOLDSTEIN, Lee, E., 27 Prospect Street, Marblehead, MA 01945, US [US, US];  
 CHYLACK, Leo, T., Jr., 15 Bradford Road, Post Office Box 1318, Duxbury, MA 02331, US [US, US]  
 PA THE GENERAL HOSPITAL CORPORATION, 55 Fruit Street, Boston, MA 02115, US [US, US], for all designates States except US;  
 GOLDSTEIN, Lee, E., 27 Prospect Street, Marblehead, MA 01945, US [US, US], for US only;  
 CHYLACK, Leo, T., Jr., 15 Bradford Road, Post Office Box 1318, Duxbury, MA 02331, US [US, US], for US only  
 AG BEATTIE, Ingrid, A., Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, US  
 LAF English  
 LA English  
 DT Patent  
 PI WO 2003018068 A1 20030306  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM  
 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2002-US12945 A 20020425  
 PRAI US 2001-60/287,124 20010827  
 ICM A61K049-00  
  
 L4 ANSWER 15 OF 89 MEDLINE on STN DUPLICATE 1  
 AN 2003115072 MEDLINE  
 DN PubMed ID: 12627941  
 TI Metal binding and oxidation of amyloid-beta within isolated senile plaque cores: Raman microscopic evidence.  
 AU Dong Jian; Atwood Craig S; Anderson Vernon E; Siedlak Sandra L; Smith Mark A; Perry George; Carey Paul R  
 CS Department of Biochemistry, School of Medicine, Case Western Reserve

University, 10900 Euclid Avenue, Cleveland, Ohio 44106, USA.  
 NC AG 14249 (NIA)  
 AG 19536 (NIA)  
 GM 54072 (NIGMS)  
 SO Biochemistry, (2003 Mar 18) 42 (10) 2768-73.  
 Journal code: 0370623. ISSN: 0006-2960.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200307  
 ED Entered STN: 20030312  
 Last Updated on STN: 20030702  
 Entered Medline: 20030701

L4 ANSWER 16 OF 89 MEDLINE on STN DUPLICATE 2  
 AN 2003297647 MEDLINE  
 DN PubMed ID: 12753069  
 TI Melatonin increases survival and inhibits oxidative and amyloid pathology  
 in a transgenic model of Alzheimer's disease.  
 CM Erratum in: J Neurochem. 2003 Sep;86(5):1312  
 AU Matsubara Etsuro; Bryant-Thomas Tara; Pacheco Quinto Javier; Henry Tracey  
 L; Poeggeler Burkhard; Herbert Donald; Cruz-Sanchez Felix; Chyan Yau-Jan;  
 Smith Mark A; Perry George; Shoji Mikio; Abe Koji; Leone Anna;  
 Grundke-Ikbal Inge; Wilson Glen L; Ghiso Jorge; Williams Christina; Refolo  
 Lorenzo M; Pappolla Miguel A; Chain Daniel G; Neria Eyal  
 CS Okayama University Graduate School of Medicine and Dentistry, Okayama,  
 Japan.  
 NC R01 AG16783-04 (NIA)  
 SO Journal of neurochemistry, (2003 Jun) 85 (5) 1101-8.  
 Journal code: 2985190R. ISSN: 0022-3042.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200307  
 ED Entered STN: 20030627  
 Last Updated on STN: 20030725  
 Entered Medline: 20030724

L4 ANSWER 17 OF 89 MEDLINE on STN DUPLICATE 3  
 AN 2003578642 IN-PROCESS  
 DN PubMed ID: 14661103  
 TI Redox regulation of heat shock protein expression in aging and  
 neurodegenerative disorders associated with oxidative stress: a  
 nutritional approach.  
 AU Calabrese V; Scapagnini G; Colombrita C; Ravagna A; Pennisi G; Giuffrida  
 Stella A M; Galli F; Butterfield D A  
 CS Department of Chemistry, Section of Biochemistry and Molecular Biology,  
 Faculty of Medicine, University of Catania, Catania, Italy..  
 calabres@mbbox.unict.it  
 SO Amino acids, (2003 Dec) 25 (3-4) 437-44.  
 Journal code: 9200312. ISSN: 0939-4451.  
 CY Austria  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20031216  
 Last Updated on STN: 20040408

L4 ANSWER 18 OF 89 MEDLINE on STN DUPLICATE 4  
 AN 2003544332 MEDLINE  
 DN PubMed ID: 14624028  
 TI 17 beta-estradiol alleviates synergistic oxidative stress resulting from

folate deprivation and amyloid-beta treatment.  
 AU Shea Thomas B; Ortiz Daniela  
 CS Center for Cellular Neurobiology and Neurodegeneration Research Department  
 of Biological Sciences University of Massachusetts, Lowell Lowell, MA  
 01854, USA.  
 SO Journal of Alzheimer's disease : JAD, (2003 Aug) 5 (4) 323-7.  
 Journal code: 9814863. ISSN: 1387-2877.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200403  
 ED Entered STN: 20031119  
 Last Updated on STN: 20040320  
 Entered Medline: 20040319

L4 ANSWER 19 OF 89 MEDLINE on STN DUPLICATE 5  
 AN 2003236342 MEDLINE  
 DN PubMed ID: 12759167  
 TI Altered glutamate uptake in peripheral tissues from Down syndrome  
 patients.  
 AU Begni Barbara; Brighina Laura; Fumagalli Lorenzo; Andreoni Simona;  
 Castelli Enrico; Francesconi Claudia; Del Bo Roberto; Bresolin Nereo;  
 Ferrarese Carlo  
 CS Department of Neuroscience and Biomedical Technologies, University of  
 Milano-Bicocca, Milan, Italy.  
 SO Neuroscience letters, (2003 Jun 5) 343 (2) 73-6.  
 Journal code: 7600130. ISSN: 0304-3940.  
 CY Ireland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200308  
 ED Entered STN: 20030522  
 Last Updated on STN: 20030808  
 Entered Medline: 20030807

L4 ANSWER 20 OF 89 MEDLINE on STN DUPLICATE 6  
 AN 2003301077 MEDLINE  
 DN PubMed ID: 12829257  
 TI Red cell perturbations by amyloid beta-protein.  
 AU Jayakumar Rajadas; Kusiak John W; Chrest Francis J; Demehin Andrew A;  
 Murali Jayaraman; Wersto Robert P; Nagababu Enika; Ravi Lukebabu; Rifkind  
 Joseph M  
 CS Molecular Dynamics Section, Gerontology Research Center, National  
 Institute on Aging, National Institutes of Health, 5600 Nathan Shock  
 Drive, Baltimore, MD 21224, USA.  
 SO Biochimica et biophysica acta, (2003 Jun 20) 1622 (1) 20-8.  
 Journal code: 0217513. ISSN: 0006-3002.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200308  
 ED Entered STN: 20030628  
 Last Updated on STN: 20030802  
 Entered Medline: 20030801

L4 ANSWER 21 OF 89 MEDLINE on STN DUPLICATE 7  
 AN 2003306945 MEDLINE  
 DN PubMed ID: 12835526  
 TI Transforming growth factor-beta: a neuroprotective factor in cerebral  
 ischemia.  
 AU Dhandapani Krishnan M; Brann Darrell W



CS Institute of Molecular Medicine and Genetics, Department of Neurology,  
Program in Neurobiology, School of Medicine, Medical College of Georgia,  
Augusta, GA 30912, USA.

NC AG-17186 (NIA)  
HD-28964 (NICHD)

SO Cell biochemistry and biophysics, (2003) 39 (1) 13-22. Ref: 76  
Journal code: 9701934. ISSN: 1085-9195.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 200404

ED Entered STN: 20030702  
Last Updated on STN: 20040407  
Entered Medline: 20040406

L4 ANSWER 22 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2004:200713 BIOSIS  
DN PREV200400201271  
TI Reduced Abeta deposition with long - term antioxidant diet treatment in  
aged canines.

AU Pop, V. [Reprint Author]; Head, E. [Reprint Author]; Nistor, M. [Reprint  
Author]; Milgram, N. W.; Muggenburg, B. A.; Cotman, C. W. [Reprint Author]

CS Inst. Brain Aging and Dementia, Univ. Calif Irvine, Irvine, CA, USA

SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)  
Vol. 2003, pp. Abstract No. 525.4. <http://sfn.scholarone.com>. e-file.  
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New  
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Apr 2004  
Last Updated on STN: 14 Apr 2004

L4 ANSWER 23 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:249958 BIOSIS  
DN PREV200300249958  
TI Development of a microfabricated multi-compartment neuronal chamber for  
neurodegenerative disease research.

AU Taylor, Anne Marion [Reprint Author]; Rhee, Seog Woo; Tu, Christina H.;  
Cribbs, David H.; Cotman, Carl W.; Jeon, Noo Li

CS Biomedical Engineering, U.C. Irvine, 204 Rockwell Engineering, Irvine, CA,  
92697, USA  
[amarton@uci.edu](mailto:amarton@uci.edu); [swrhee@uci.edu](mailto:swrhee@uci.edu); [htu@uci.edu](mailto:htu@uci.edu); [dhcribbs@uci.edu](mailto:dhcribbs@uci.edu);  
[cwcotman@uci.edu](mailto:cwcotman@uci.edu); [njeon@uci.edu](mailto:njeon@uci.edu)

SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 164.12.  
<http://www.fasebj.org/>. e-file.  
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the  
Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.  
ISSN: 0892-6638 (ISSN print).

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 May 2003  
Last Updated on STN: 28 May 2003

L4 ANSWER 24 OF 89 USPATFULL on STN  
AN 2002:321991 USPATFULL  
TI Ocular diagnosis of Alzheimer's Disease

IN Goldstein, Lee E., Marblehead, MA, UNITED STATES  
Chylack, Leo T., JR., Duxbury, MA, UNITED STATES

PI US 2002182152 A1 20021205

AI US 2002-132779 A1 20020425 (10)  
PRAI US 2001-287124P 20010427 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 499  
INCL INCLM: 424/009.600  
INCLS: 424/178.100  
NCL NCLM: 424/009.600  
NCLS: 424/178.100  
IC [7]  
ICM: A61K049-00  
ICS: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 89 USPATFULL on STN  
AN 2002:272450 USPATFULL  
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage  
IN Hellstrand, Kristoffer, Goteborg, SWEDEN  
Hermodsson, Svante, Molndal, SWEDEN  
Gehlsen, Kurt R., Encinitas, CA, UNITED STATES  
PI US 2002150565 A1 20021017  
US 6730692 B2 20040504  
AI US 2002-171018 A1 20020611 (10)  
RLI Division of Ser. No. US 2001-833896, filed on 12 Apr 2001, GRANTED, Pat. No. US 6407133 Division of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473  
DT Utility  
FS APPLICATION  
LN.CNT 1374  
INCL INCLM: 424/094.400  
INCLS: 514/400.000; 424/085.200; 514/419.000; 514/754.000  
NCL NCLM: 514/400.000  
IC [7]  
ICM: A61K038-44  
ICS: A61K031-4162; A61K038-20; A61K031-405

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 89 USPATFULL on STN  
AN 2002:27436 USPATFULL  
TI Olfactory neuron cultures and method of making and using the same  
IN Perry, George, University Heights, OH, UNITED STATES  
Smith, Mark A., Cleveland, OH, UNITED STATES  
Ghanbari, Hossein A., Potomac, MD, UNITED STATES  
PI US 2002016284 A1 20020207  
AI US 2001-901186 A1 20010709 (9)  
PRAI US 2000-216648P 20000707 (60)  
US 2000-217087P 20000710 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 726  
INCL INCLM: 514/001.000  
INCLS: 435/004.000  
NCL NCLM: 514/001.000  
NCLS: 435/004.000  
IC [7]  
ICM: A61K031-00  
ICS: C12Q001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 89 USPATFULL on STN  
AN 2002:262376 USPATFULL  
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage

IN Hellstrand, Kristoffer, Gothenburg, SWEDEN  
 Hermodsson, Svante, Molndal, SWEDEN  
 Gehlsen, Kurt R., Encinitas, CA, United States  
 PA Maxim Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
 corporation)  
 PI US 6462067 B1 20021008  
 AI US 2000-707343 20001106 (9)  
 RLI Continuation of Ser. No. US 1999-227455, filed on 8 Jan 1999, now  
 patented, Pat. No. US 6242473  
 DT Utility  
 FS GRANTED  
 LN.CNT 1396  
 INCL INCLM: 514/400.000  
 NCL NCLM: 514/400.000  
 IC [7]  
 ICM: A61K031-417  
 EXF 514/400  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 89 USPATFULL on STN  
 AN 2002:122662 USPATFULL  
 TI Uses for indole-3-propionic acids and salts and esters thereof  
 IN Pappolla, Miguel A., Mobile, AL, United States  
 Frangione, Blas, New York, NY, United States  
 Ghiso, Jorge, Elmhurst, NY, United States  
 Poeggeler, Burkhard, Goettingen, GERMANY, FEDERAL REPUBLIC OF  
 PA South Alabama Medical Science Foundation, Mobile, AL, United States  
 (U.S. corporation)  
 New York University, New York, NY, United States (U.S. corporation)  
 PI US 6395768 B1 20020528  
 AI US 2000-580437 20000530 (9)  
 RLI Continuation of Ser. No. US 1999-256448, filed on 23 Feb 1999, now  
 abandoned  
 PRAI US 1998-75555P 19980223 (60)  
 US 1998-112565P 19981216 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 570  
 INCL INCLM: 514/415.000  
 INCLS: 514/416.000; 514/418.000; 514/419.000  
 NCL NCLM: 514/415.000  
 NCLS: 514/416.000; 514/418.000; 514/419.000  
 IC [7]  
 ICM: A61K031-405  
 ICS: A61K031-40  
 EXF 514/415; 514/416; 514/418; 514/419  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2002103031 PCTFULL ED 20030115 EW 200252  
 TIEN METHODS FOR DETECTING AND TREATING THE EARLY ONSET OF AGING-RELATED  
 CONDITIONS  
 TIFR METHODES DE DETECTION ET DE TRAITEMENT DE L'APPARITION PRECOCE D'ETATS  
 LIES AU VIEILLISSEMENT  
 IN BARNETT, Katherine, 240 Bushnell, #603, San Antonio, TX 78212, US;  
 CROSSMAN, David, C., Clinical Sciences Center, Northern General  
 Hospital, Herries Road, Sheffield S5 7AU, GB;  
 DUFF, Gordon, W., 18 Ashgate Road, South Yorkshire, Sheffield S10 3B2,  
 GB;  
 FRANCIS, Sheila, E., Clinical Sciences Center, Northern General  
 Hospital, Herries Road, Sheffield S5 7AU, GB;  
 KORNMAN, Kenneth, S., 920 Centre Street, Newton, MA 02459, US  
 PA INTERLEUKIN GENETICS, INC., 135 Beaver Street, Waltham, MA 02452, US  
 [US, US]

AG QUISEL, John, D., Patent Group, Foley Hoag LLP, 155 Seaport Boulevard,  
Boston, MA 02210-2698, US  
LAF English  
LA English  
DT Patent  
PI WO 2002103031 A2 20021227  
DS W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM  
TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US19205 A 20020617

PRAI US 2001-60/298,493 20010615

L4 ANSWER 30 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2002034766 PCTFULL ED 20020515 EW 200218

TIEN PEPTIDES DERIVED FROM THE HUMAN AMYLOID PRECURSOR PROTEIN

TIFR PEPTIDES DERIVES DE LA PROTEINE PRECURSEUR AMYLOIDE HUMAINE

IN ROGERS, Jack, 63 Sunnyside Avenue, Arlington, MA 02474, US

PA THE BRIGHAM AND WOMEN'S HOSPITAL, INC., 75 Francis Street, Boston, MA  
02115, US [US, US]

AG SANZO, Michael, A., Pillsbury Winthrop LLP, 1600 Tysons Boulevard,  
McLean, VA 22102, US

LAF English

LA English

DT Patent

PI WO 2002034766 A2 20020502

DS W: AU CA JP

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

AI WO 2001-US32627 A 20011024

PRAI US 2000-60/243,403 20001027

US 2001-09/978,178 20011017

ICM C07K007-00

L4 ANSWER 31 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2002004029 PCTFULL ED 20020814

TIEN OLFACTORY NEURON CULTURES AND METHOD OF MAKING AND USING THE SAME

TIFR CULTURES DE NEURONES OLFACTIFS, PROCEDES D'ELABORATION ET D'UTILISATION

IN PERRY, George;

SMITH, Mark, A.;

GHANBARI, Hossein, A.

PA PANACEA PHARMACEUTICALS, INC.;

CASE WESTERN RESERVE UNIVERSITY;

PERRY, George;

SMITH, Mark, A.;

GHANBARI, Hossein, A.

DT Patent

PI WO 2002004029 A1 20020117

DS W: US GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD

RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL

PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US21380 A 20010706

PRAI US 2000-60/216,648 20000707

US 2000-60/217,087 20000710

ICM A61K049-00

ICS G01N033-18

L4 ANSWER 32 OF 89 MEDLINE on STN

AN 2002334173 MEDLINE

DN PubMed ID: 12077180

DUPLICATE 8

TI A novel function of monomeric **amyloid** beta-protein serving as an  
 antioxidant molecule against metal-induced **oxidative**  
**damage**.  
 AU Zou Kun; Gong Jian-Sheng; Yanagisawa Katsuhiko; Michikawa Makoto  
 CS Department of Dementia Research, National Institute for Longevity  
 Sciences, Obu, Aichi 474-8522, Japan.  
 SO Journal of neuroscience : official journal of the Society for  
 Neuroscience, (2002 Jun 15) 22 (12) 4833-41.  
 Journal code: 8102140. ISSN: 1529-2401.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200207  
 ED Entered STN: 20020623  
 Last Updated on STN: 20020716  
 Entered Medline: 20020715

L4 ANSWER 33 OF 89 MEDLINE on STN  
 AN 2002709778 MEDLINE  
 DN PubMed ID: 12394639  
 TI Antioxidants and Alzheimer's disease: from bench to bedside (and back  
 again).  
 AU Rutten Bart P F; Steinbusch Harry W M; Korr Hubert; Schmitz Christoph  
 CS Department of Psychiatry and Neuropsychology, Division of Cellular  
 Neuroscience, University of Maastricht, The Netherlands.  
 SO Current opinion in clinical nutrition and metabolic care, (2002 Nov) 5 (6)  
 645-51. Ref: 64  
 Journal code: 9804399. ISSN: 1363-1950.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200305  
 ED Entered STN: 20021217  
 Last Updated on STN: 20030507  
 Entered Medline: 20030506

L4 ANSWER 34 OF 89 MEDLINE on STN DUPLICATE 9  
 AN 2002390416 MEDLINE  
 DN PubMed ID: 12124438  
 TI Oxidative damage increases with age in a canine model of human brain  
 aging.  
 AU Head E; Liu J; Hagen T M; Muggenburg B A; Milgram N W; Ames B N; Cotman C  
 W  
 CS Institute for Brain Aging and Dementia, University of California, Irvine,  
 California 92697-4540, USA.. ehead@uci.edu  
 NC AG12694 (NIA)  
 AG17140 (NIA)  
 AG17141 (NIA)  
 ES01896 (NIEHS)  
 SO Journal of neurochemistry, (2002 Jul) 82 (2) 375-81.  
 Journal code: 2985190R. ISSN: 0022-3042.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200208  
 ED Entered STN: 20020726  
 Last Updated on STN: 20020807  
 Entered Medline: 20020806

L4 ANSWER 35 OF 89 MEDLINE on STN DUPLICATE 10  
 AN 2002330466 MEDLINE  
 DN PubMed ID: 12074096  
 TI The neuroprotective activities of melatonin against the Alzheimer  
 beta-protein are not mediated by melatonin membrane receptors.  
 AU Pappolla Miguel A; Simovich Marcia J; Bryant-Thomas Tara; Chyan Yau-Jan;  
 Poeggeler Burkhard; Dubocovich Margarita; Bick Roger; Perry George;  
 Cruz-Sanchez Felix; Smith Mark A  
 CS Department of Pathology, University of South Alabama, Mobile 36617, USA..  
 memorycenter@aol.com  
 SO Journal of pineal research, (2002 Apr) 32 (3) 135-42.  
 Journal code: 8504412. ISSN: 0742-3098.  
 CY Denmark  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200211  
 ED Entered STN: 20020621  
 Last Updated on STN: 20021211  
 Entered Medline: 20021108

L4 ANSWER 36 OF 89 MEDLINE on STN DUPLICATE 11  
 AN 2001697799 MEDLINE  
 DN PubMed ID: 11743999  
 TI Apolipoprotein E modulates Alzheimer's Abeta(1-42)-induced oxidative  
 damage to synaptosomes in an allele-specific manner.  
 AU Lauderback Christopher M; Kanski Jaroslaw; Hackett Janna M; Maeda Noboyo;  
 Kindy Mark S; Butterfield D Allan  
 CS Department of Chemistry, University of Kentucky, Lexington, KY 40506, USA.  
 NC AG-05119 (NIA)  
 AG-10836 (NIA)  
 AG-12423 (NIA)  
 AG-12981 (NIA)  
 NS-32221 (NINDS)  
 SO Brain research, (2002 Jan 4) 924 (1) 90-7.  
 Journal code: 0045503. ISSN: 0006-8993.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200202  
 ED Entered STN: 20011218  
 Last Updated on STN: 20020228  
 Entered Medline: 20020227

L4 ANSWER 37 OF 89 MEDLINE on STN DUPLICATE 12  
 AN 2002327989 MEDLINE  
 DN PubMed ID: 12071472  
 TI The protective effects of melatonin from **oxidative**  
**damage** induced by **amyloid** beta-peptide 25-35 in  
 middle-aged rats.  
 AU Shen Y X; Xu S Y; Wei W; Sun X X; Liu L H; Yang J; Dong C  
 CS Institute of Clinical Pharmacology, Anhui Medical University, Hefei,  
 China.. shenyuxi@mail.hf.ah.cn  
 SO Journal of pineal research, (2002 Mar) 32 (2) 85-9.  
 Journal code: 8504412. ISSN: 0742-3098.  
 CY Denmark  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200211  
 ED Entered STN: 20020620  
 Last Updated on STN: 20021211  
 Entered Medline: 20021108

L4 ANSWER 38 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2003:326993 BIOSIS  
 DN PREV200300326993  
 TI IMPAIRED MODULATION OF GLUTAMATE UPTAKE IN FIBROBLASTS FROM ALZHEIMER  
 PATIENTS.  
 AU Ferrarese, C. [Reprint Author]; Begni, B. [Reprint Author]; Fumagalli, L.  
 [Reprint Author]; Brighina, L. [Reprint Author]; Tagliabue, E. [Reprint  
 Author]; Zoia, C. P. [Reprint Author]  
 CS Neuroscience and Biomedical Technology, University of Milano-Bicocca,  
 Monza (Mi), Italy  
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
 Vol. 2002, pp. Abstract No. 786.14. <http://sfn.scholarone.com>. cd-rom.  
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.  
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
 DT Conference; (Meeting)  
 Conference; (Meeting Poster)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 16 Jul 2003  
 Last Updated on STN: 16 Jul 2003

L4 ANSWER 39 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2003:326950 BIOSIS  
 DN PREV200300326950  
 TI A NOVEL FUNCTION OF MONOMERIC **AMYLOID** beta - PROTEIN SERVING As  
 AN ANTIOXIDANT MOLECULE AGAINST METAL - INDUCED **OXIDATIVE**  
**DAMAGE**.  
 AU Zou, K. [Reprint Author]; Gong, J. [Reprint Author]; Yanagisawa, K.  
 [Reprint Author]; Michikawa, M. [Reprint Author]  
 CS Dept.of Dementia Research, Natl. Institute for Longevity Sciences, Obu,  
 Japan  
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
 Vol. 2002, pp. Abstract No. 784.11. <http://sfn.scholarone.com>. cd-rom.  
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.  
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
 DT Conference; (Meeting)  
 Conference; (Meeting Poster)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 16 Jul 2003  
 Last Updated on STN: 22 Aug 2003

L4 ANSWER 40 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2003:326019 BIOSIS  
 DN PREV200300326019  
 TI SUPPRESSION OF ALZHEIMER'S DISEASE ( AD ) PATHOGENESIS BY DIETARY LIPIDS  
 AND NSAIDS.  
 AU Cole, G. M. [Reprint Author]; Lim, G. P. [Reprint Author]; Yang, F.  
 [Reprint Author]; Morihara, T. [Reprint Author]; Frautschy, S. A. [Reprint  
 Author]  
 CS GRECC, VA Med Ctr, Sepulveda, CA, USA  
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
 Vol. 2002, pp. Abstract No. 722.4. <http://sfn.scholarone.com>. cd-rom.  
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.  
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
 DT Conference; (Meeting)  
 Conference; (Meeting Poster)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 16 Jul 2003  
 Last Updated on STN: 16 Jul 2003

L4 ANSWER 41 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:304803 BIOSIS  
 DN PREV200300304803  
 TI OMEGA - 3 FATTY ACID ENRICHED DIET ATTENUATES PATHOLOGY IN AN ALZHEIMERS DISEASE ( AD ) MOUSE MODEL.  
 AU Lim, G. P. [Reprint Author]; Ubeda, O. [Reprint Author]; Kim, C. P. [Reprint Author]; Frautschy, S. A. [Reprint Author]; Ashe, K. H.; Cole, G. M. [Reprint Author]  
 CS Medicine, UCLA/Greater LA VA Healthcare, North Hills, CA, USA  
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 483.16. <http://sfn.scholarone.com>. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
 DT Conference; (Meeting)  
 Conference; (Meeting Poster)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 2 Jul 2003  
 Last Updated on STN: 2 Jul 2003

L4 ANSWER 42 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2001:386275 BIOSIS  
 DN PREV200100386275  
 TI Fibrillar beta-amyloid evokes oxidative damage in a transgenic mouse model of Alzheimer's disease.  
 AU Matsuoka, Y.; Picciano, M.; La Francois, J.; Duff, K. [Reprint author]  
 CS Dementia Research Group, Nathan Kline Institute/New York University Medical Center, 140 Old Orangeburg Road, Orangeburg, NY, 10962, USA [duff@nki.rfmh.org](mailto:duff@nki.rfmh.org)  
 SO Neuroscience, (14 June, 2001) Vol. 104, No. 3, pp. 609-613. print. CODEN: NRSCDN. ISSN: 0306-4522.  
 DT Letter  
 LA English  
 ED Entered STN: 15 Aug 2001  
 Last Updated on STN: 19 Feb 2002

L4 ANSWER 43 OF 89 USPATFULL on STN  
 AN 2001:160988 USPATFULL  
 TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage  
 IN Hellstrand, Kristoffer, Goteborg, Sweden  
 Hermodsson, Svante, Molndal, Sweden  
 Gehlsen, Kurt R., Encinitas, CA, United States  
 PI US 2001023256 A1 20010920  
 US 6407133 B2 20020618  
 AI US 2001-833896 A1 20010412 (9)  
 RLI Division of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1342  
 INCL INCLM: 514/458.000  
 INCLS: 424/094.400; 514/474.000; 514/725.000  
 NCL NCLM: 514/400.000  
 IC [7]  
 ICM: A61K038-44  
 ICS: A61K031-375; A61K031-355; A61K031-07  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 89 USPATFULL on STN  
 AN 2001:131330 USPATFULL  
 TI Method for delaying the onset of alzheimer's disease and for treatment or delaying the onset of other amyloidosis-related diseases/disorders  
 IN Pappolla, Miguel A., Mobile, AL, United States  
 Frangione, Blas, New York, NY, United States



Ghiso, Jorge, Elmhurst, NY, United States  
PA South Alabama Medical Science Foundation, Mobile, AL, United States  
(U.S. corporation)  
New York University, New York City, NY, United States (U.S. corporation)  
PI US 6274615 B1 20010814  
AI US 1999-276171 19990325 (9)  
PRAI US 1998-79349P 19980325 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1002  
INCL INCLM: 514/415.000  
NCL NCLM: 514/415.000  
IC [7]  
ICM: A61K031-405  
EXF 514/415; 514/879  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 89 USPATFULL on STN  
AN 2001:82798 USPATFULL  
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular  
damage  
IN Hellstrand, Kristoffer, Goteborg, Sweden  
Hermodsson, Svante, Molndal, Sweden  
Gehlsen, Kurt R., Encinitas, CA, United States  
PA Maxim Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 6242473 B1 20010605  
AI US 1999-227455 19990108 (9)  
DT Utility  
FS Granted  
LN.CNT 1353  
INCL INCLM: 514/400.000  
NCL NCLM: 514/400.000  
IC [7]  
ICM: A61K031-417  
EXF 514/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2001019823 PCTFULL ED 20020820  
TIEN SUBSTITUTED PYRIDINO PENTAAZAMACROCYCLE COMPLEXES HAVING SUPEROXIDE  
DISMUTASE ACTIVITY  
TIFR PYRIDINO PENTAAZAMACROCYCLE SUBSTITUE POSSEDANT UNE ACTIVITE DE  
SUPEROXYDE DISMUTASE  
IN RILEY, Dennis;  
NEUMANN, William, L.;  
HENKE, Susan, L.;  
LENNON, Patrick;  
ASHTON, Karl, W.;  
SALVEMINI, Daniela;  
SIKORSKI, James, A.;  
FOBIAN, Yvette;  
GRAPPERHAUS, Lanahan;  
KUSTURIN, Carrie, L.  
PA MONSANTO COMPANY;  
RILEY, Dennis;  
NEUMANN, William, L.;  
HENKE, Susan, L.;  
LENNON, Patrick;  
ASHTON, Karl, W.;  
SALVEMINI, Daniela;  
SIKORSKI, James, A.;  
FOBIAN, Yvette;  
GRAPPERHAUS, Lanahan;

KUSTURIN, Carrie, L.  
 DT Patent  
 PI WO 2001019823 A2 20010322  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB  
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR  
 NE SN TD TG  
 AI WO 2000-US25154 A 20000914  
 PRAI US 1999-09/398,120 19990916  
 ICM C07D471-00

L4 ANSWER 47 OF 89 MEDLINE on STN DUPLICATE 13  
 AN 2001560886 MEDLINE  
 DN PubMed ID: 11606625  
 TI The curry spice curcumin reduces **oxidative damage** and  
**amyloid** pathology in an Alzheimer transgenic mouse.  
 AU Lim G P; Chu T; Yang F; Beech W; Frautschy S A; Cole G M  
 CS Departments of Medicine and Neurology, University of California, Los  
 Angeles, Los Angeles, California 90095, USA.  
 NC AG13471 (NIA)  
 SO Journal of neuroscience : official journal of the Society for  
 Neuroscience, (2001 Nov 1) 21 (21) 8370-7.  
 Journal code: 8102140. ISSN: 1529-2401.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200112  
 ED Entered STN: 20011022  
 Last Updated on STN: 20020122  
 Entered Medline: 20011204

L4 ANSWER 48 OF 89 MEDLINE on STN DUPLICATE 14  
 AN 2001336581 MEDLINE  
 DN PubMed ID: 11404403  
 TI Increased lipid peroxidation precedes amyloid plaque formation in an  
 animal model of Alzheimer amyloidosis.  
 AU Pratico D; Uryu K; Leight S; Trojanoswki J Q; Lee V M  
 CS Center for Experimental Therapeutics and Department of Pharmacology,  
 University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania  
 19104, USA.. domenico@spirit.gcrc.upenn.edu  
 NC AG11542 (NIA)  
 SO Journal of neuroscience : official journal of the Society for  
 Neuroscience, (2001 Jun 15) 21 (12) 4183-7.  
 Journal code: 8102140. ISSN: 1529-2401.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200107  
 ED Entered STN: 20010716  
 Last Updated on STN: 20010716  
 Entered Medline: 20010712

L4 ANSWER 49 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2002:3817 BIOSIS  
 DN PREV200200003817  
 TI The impact of NSAID/antioxidant treatment on prevention of AD  
 pathogenesis.  
 AU Cole, G. M. [Reprint author]; Yang, F. [Reprint author]; Lim, G. P.

[Reprint author]; Morihara, T. [Reprint author]; Ubeda, O. [Reprint author]; Chu, T. [Reprint author]; Frautschy, S. A. [Reprint author]; Hsiao-Ashe, K.

CS GRECC, VAGLA, Sepulveda, CA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2360.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 Dec 2001  
Last Updated on STN: 25 Feb 2002

L4 ANSWER 50 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:3627 BIOSIS

DN PREV200200003627

TI In vivo imaging of reactive oxygen species specifically associated with thioflavine S positive amyloid plaques by multiphoton microscopy.

AU McLellan, M. E. [Reprint author]; Bacskai, B. J. [Reprint author]; Kajdasz, S. T. [Reprint author]; Stern, E. A. [Reprint author]; Hyman, B. T. [Reprint author]

CS Neurology, Massachusetts General Hospital, Charlestown, MA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2286.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 Dec 2001  
Last Updated on STN: 25 Feb 2002

L4 ANSWER 51 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:562226 BIOSIS

DN PREV200100562226

TI Age-associated increases in oxidative damage in the prefrontal cortex in a canine model of human brain aging.

AU Head, E. [Reprint author]; Liu, J.; Milgram, N. W.; Muggenburg, B. A.; Ames, B. N.; Cotman, C. W. [Reprint author]

CS Univ California Irvine, Inst Brain Aging and Dementia, Irvine, CA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1726.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 5 Dec 2001  
Last Updated on STN: 25 Feb 2002

L4 ANSWER 52 OF 89 MEDLINE on STN DUPLICATE 15

AN 2001482856 MEDLINE

DN PubMed ID: 11525876

TI Oxidative stress and protein aggregation during biological aging.

AU Squier T C

CS Department of Molecular Biosciences, Biochemistry and Biophysics Section, University of Kansas, 1200 Sunnyside Avenue, Lawrence, KS 66045-7534, USA.. tsquier@ukans.edu

NC AG12993 (NIA)  
AG17996 (NIA)

SO Experimental gerontology, (2001 Sep) 36 (9) 1539-50. Ref: 39  
Journal code: 0047061. ISSN: 0531-5565.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200201  
ED Entered STN: 20010830  
Last Updated on STN: 20020125  
Entered Medline: 20020110

L4 ANSWER 53 OF 89 MEDLINE on STN DUPLICATE 16  
AN 2002045934 MEDLINE  
DN PubMed ID: 11755007  
TI Ibuprofen effects on Alzheimer pathology and open field activity in APPsw transgenic mice.  
AU Lim G P; Yang F; Chu T; Gahtan E; Ubada O; Beech W; Overmier J B;  
Hsiao-Ashec K; Frautschy S A; Cole G M  
CS VAGLAHS-Sepulveda GRECC, Departments of Medicine and Neurology, UCLA, Los Angeles, CA, USA.  
NC AG13471 (NIA)  
SO Neurobiology of aging, (2001 Nov-Dec) 22 (6) 983-91.  
Journal code: 8100437. ISSN: 0197-4580.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200202  
ED Entered STN: 20020124  
Last Updated on STN: 20020301  
Entered Medline: 20020228

L4 ANSWER 54 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:498231 BIOSIS  
DN PREV200100498231  
TI Increased lipid peroxidation precedes amyloid plaque formation in an animal model of Alzheimer amyloidosis.  
AU Pratico, D. [Reprint author]; Uryu, K.; Leight, S.; Trojanowski, J. Q.; Lee, V. M. Y.  
CS Dept Pharmacol, Univ Pennsylvania, Philadelphia, PA, USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 924. print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 24 Oct 2001  
Last Updated on STN: 23 Feb 2002

L4 ANSWER 55 OF 89 MEDLINE on STN  
AN 2001387006 MEDLINE  
DN PubMed ID: 11440793  
TI Fibrillar beta-amyloid evokes oxidative damage  
in a transgenic mouse model of Alzheimer's disease.  
AU Matsuoaka Y; Picciano M; La Francois J; Duff K  
CS Dementia Research Group, Nathan Kline Institute/New York University Medical Center, 140 Old Orangeburg Road, Orangeburg, NY 10962, USA.  
NC AG 172116 (NIA)  
SO Neuroscience, (2001) 104 (3) 609-13.  
Journal code: 7605074. ISSN: 0306-4522.  
CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200108  
ED Entered STN: 20010903  
Last Updated on STN: 20010903  
Entered Medline: 20010830

L4 ANSWER 56 OF 89 MEDLINE on STN DUPLICATE 17  
AN 2001687503 MEDLINE  
DN PubMed ID: 11733217  
TI Evidence of **oxidative damage** in Alzheimer's disease  
brain: central role for **amyloid** beta-peptide.  
AU Butterfield D A; Drake J; Pocernich C; Castegna A  
CS Dept of Chemistry, Center of Membrane Sciences and Sanders-Brown Center on  
Aging, University of Kentucky, Lexington 40506-0055, USA..  
dabcns@pop.uky.edu  
NC AG-05119 (NIA)  
AG-10836 (NIA)  
AG-12423 (NIA)  
SO Trends in molecular medicine, (2001 Dec) 7 (12) 548-54. Ref: 77  
Journal code: 100966035. ISSN: 1471-4914.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200201  
ED Entered STN: 20011205  
Last Updated on STN: 20020125  
Entered Medline: 20020117

L4 ANSWER 57 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:139066 BIOSIS  
DN PREV200200139066  
TI Differential efficacy of lipophilic and cytosolic antioxidants on  
generation of reactive oxygen species by amyloid-beta.  
AU Dhitavat, Sirikarnt [Reprint author]; Rivera, E. R.; Rogers, Eugene  
[Reprint author]; Shea, Thomas B. [Reprint author]  
CS Center for Cellular Neurobiology and Neurodegeneration Research,  
University of Massachusetts Lowell, Lowell, MA, 01854, USA  
SO Journal of Alzheimer's Disease, (December, 2001) Vol. 3, No. 6, pp.  
525-529. print.  
ISSN: 1387-2877.  
DT Article  
LA English  
ED Entered STN: 6 Feb 2002  
Last Updated on STN: 26 Feb 2002

L4 ANSWER 58 OF 89 MEDLINE on STN DUPLICATE 18  
AN 2001362966 MEDLINE  
DN PubMed ID: 11422811  
TI Familial amyloidotic polyneuropathy (ATTR Val30Met) with widespread  
cerebral amyloid angiopathy and lethal cerebral hemorrhage.  
AU Sakashita N; Ando Y; Jinnouchi K; Yoshimatsu M; Terazaki H; Obayashi K;  
Takeya M  
CS Second Department of Pathology, Kumamoto University School of Medicine,  
Kumamoto, Japan.. naomi@kauju.medic.kumamoto-u.ac.jp  
SO Pathology international, (2001 Jun) 51 (6) 476-80.  
Journal code: 9431380. ISSN: 1320-5463.  
CY Australia  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 200109  
ED Entered STN: 20010910  
Last Updated on STN: 20010910  
Entered Medline: 20010906

L4 ANSWER 59 OF 89 USPATFULL on STN  
AN 2000:146355 USPATFULL  
TI Vasoactive effects and free radical generation by  $\beta$ -amyloid peptides  
IN Thomas, Thomas N., Palm Harbor, FL, United States  
Mullan, Michael, Tampa Palms, FL, United States  
PA University of South Florida, Tampa, FL, United States (U.S. corporation)  
PI US 6140309 20001031  
AI US 1996-615593 19960312 (8)  
DT Utility  
FS Granted  
LN.CNT 2014  
INCL INCLM: 514/043.000  
INCLS: 424/094.400; 424/718.000  
NCL NCLM: 514/043.000  
NCLS: 424/094.400; 424/718.000  
IC [7]  
ICM: A01N043-04  
EXF 514/43; 424/718; 424/94.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 89 USPATFULL on STN  
AN 2000:1862 USPATFULL  
TI Vasoactive effects and free radical generation by  $\beta$ -amyloid peptides  
IN Thomas, Thomas N., Palm Harbor, FL, United States  
Mullan, Michael, Tampa, FL, United States  
Arendash, Gary W., Lutz, FL, United States  
Crawford, Fiona C., Tampa, FL, United States  
Suo, Zhiming, Tampa, FL, United States  
PA University of South Florida, Tampa, FL, United States (U.S. corporation)  
PI US 6011019 20000104  
AI US 1996-747457 19961112 (8)  
RLI Continuation-in-part of Ser. No. US 1996-615593, filed on 12 Mar 1996  
DT Utility  
FS Granted  
LN.CNT 2634  
INCL INCLM: 514/043.000  
INCLS: 424/718.000; 424/094.400  
NCL NCLM: 514/043.000  
NCLS: 424/094.400; 424/718.000  
IC [6]  
ICM: A01N043-04  
EXF 514/43; 424/718; 424/94.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2000040241 PCTFULL ED 20020515  
TIEN TREATMENT AND PREVENTION OF REACTIVE OXYGEN METABOLITE-MEDIATED CELLULAR DAMAGE  
TIFR TRAITEMENT ET PREVENTION DES ALTERATIONS CELLULAIRES INDUITES PAR DES METABOLITES DE L'OXYGENE REACTIF  
IN HELLSTRAND, Kristoffer;  
HERMODSSON, Svante;  
GEHLSSEN, Kurt, R.  
PA MAXIM PHARMACEUTICALS, INC.  
LA English

DT Patent  
 PI WO 2000040241 A2 20000713  
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL  
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU  
 ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD  
 RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
 PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US314 A 20000107  
 PRAI US 1999-09/227,455 19990108  
 ICM A61K031-417  
 ICS A61K031-33; A61K031-4045; A61P011-00; A61P009-10; A61P031-14;  
 A61P037-00; A61P029-00; A61P001-00; A61P025-16; A61P039-00;  
 A61P039-06; A61P025-28

L4 ANSWER 62 OF 89 MEDLINE on STN DUPLICATE 19  
 AN 2000142740 MEDLINE  
 DN PubMed ID: 10681271  
 TI Vitamin E and Alzheimer disease: the basis for additional clinical trials.  
 AU Grundman M  
 CS Alzheimer's Disease Cooperative Study, 9500 Gilman Drive 0949, La Jolla,  
 CA, 92093-0949, USA.. mgrundman@ucsd.edu  
 NC U01-AG10483 (NIA)  
 SO American journal of clinical nutrition, (2000 Feb) 71 (2) 630S-636S. Ref:  
 94  
 Journal code: 0376027. ISSN: 0002-9165.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200002  
 ED Entered STN: 20000229  
 Last Updated on STN: 20000229  
 Entered Medline: 20000217

L4 ANSWER 63 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2000:200228 BIOSIS  
 DN PREV200000200228  
 TI Iron-mediated **oxidative damage** of **amyloid**  
 fragments in Alzheimer's disease.  
 AU Tapper, Amy E. [Reprint author]; Stavropoulos, Pericles  
 CS Department of Chemistry, Boston University, 590 Commonwealth Ave, Boston,  
 MA, 02215, USA  
 SO Abstracts of Papers American Chemical Society, (2000) Vol. 219, No. 1-2,  
 pp. TOXI 94. print.  
 Meeting Info.: 219th Meeting of the American Chemical Society. San  
 Francisco, California, USA. March 26-30, 2000. American Chemical Society.  
 CODEN: ACSRAL. ISSN: 0065-7727.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 17 May 2000  
 Last Updated on STN: 5 Jan 2002

L4 ANSWER 64 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2001:88712 BIOSIS  
 DN PREV200100088712  
 TI Prolonged exposure to beta-amyloid protein enhances 4-hydroxy-2-nonenal  
 modified proteins in the rat brain.  
 AU Jhoo, W. K.; Kim, H. C.; Yamada, K.; Im, D. H.; Shin, E. J.; Park, S. J.;  
 Bing, G. Y.; Jang, K. J.; Nabeshima, T.

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-379.14. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001  
Last Updated on STN: 12 Feb 2002

L4 ANSWER 65 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:97043 BIOSIS  
DN PREV200100097043  
TI Amyloid and tau mice, phenotype and phenotype modulation.  
AU Duff, K. [Reprint author]; Malester, B.; Picciano, M.; LaFrancois, J.; Matsuoka, Y.; Refolo, L.; Merken, M.; Helporn, J.; Lewis, J.; Hutton, M.  
CS Nathan Kline Inst, Orangeburg, NY, USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-301.2. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 21 Feb 2001  
Last Updated on STN: 15 Feb 2002

L4 ANSWER 66 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:87691 BIOSIS  
DN PREV200100087691  
TI **Oxidative damage** and **amyloid**-associated alpha-synuclein (NACP) in vitro and in aged **amyloid** precursor transgenic mice.  
AU Yang, F. [Reprint author]; Ueda, K.; Beech, W.; Chen, P.; Cole, G. M.  
CS Sepulveda VAMC GRECC 11E, Sepulveda CA 91434 and UCLA Depts. Med. and Neurol. Los Angeles, CA 90095, Los Angeles, CA, USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-275.13. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001  
Last Updated on STN: 12 Feb 2002

L4 ANSWER 67 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:88704 BIOSIS  
DN PREV200100088704  
TI Oxidative stress in APP, PS1 transgenic mouse brain.  
AU Curran, G. L. [Reprint author]; Wengenack, T. M.; Whelan, S.; Poduslo, J. F.  
CS Mayo Clinic, Rochester, MN, USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-379.6. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English



ED Entered STN: 14 Feb 2001  
Last Updated on STN: 12 Feb 2002

L4 ANSWER 68 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1999048489 PCTFULL ED 20020515  
TIEN MELATONIN FOR DELAYING THE ONSET OF ALZHEIMER'S DISEASE AND FOR TREATING  
OR DELAYING THE ONSET OF OTHER AMYLOIDOSIS-RELATED DISEASES/DISORDERS  
TIFR METHODE PERMETTANT DE RETARDER LE DECLenchement DE LA MALADIE  
D'ALZHEIMER ET DE TRAITER OU DE RETARDER LE DECLenchement D'AUTRES  
MALADIES/TROUBLES ASSOCIES A L'AMYLOSE  
IN PAPPOLLA, Miguel, A.;  
FRANGIONE, Blas;  
GHISO, Jorge  
PA SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION;  
NEW YORK UNIVERSITY  
LA English  
DT Patent  
PI WO 9948489 A2 19990930  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM  
KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 1999-US6496 A 19990325  
PRAI US 1998-60/079,349 19980325  
ICM A61K031-40

L4 ANSWER 69 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1999042102 PCTFULL ED 20020515  
TIEN INDOLE-3-PROPIONIC ACIDS, SALTS AND ESTERS THEREOF USED AS MEDICAMENTS  
TIFR UTILISATIONS D'ACIDES INDOLE-3-PROPIONIQUES ET DE SELS OU D'ESTHERS DE  
CES ACIDES COMME MEDICAMENTS  
IN PAPPOLLA, Miguel, A.  
PA SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION;  
NEW YORK UNIVERSITY  
LA English  
DT Patent  
PI WO 9942102 A1 19990826  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS  
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN GW ML MR NE SN TD TG  
AI WO 1999-US3906 A 19990223  
PRAI US 1998-60/075,555 19980223  
US 1998-60/112,565 19981216  
ICM A61K031-405

L4 ANSWER 70 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:445778 BIOSIS  
DN PREV200000445778  
TI Neurotoxicity and **oxidative damage** of beta  
**amyloid** 1-42 versus beta **amyloid** 1-40 in the mouse  
cerebral cortex.  
AU Klein, Autumn M.; Kowall, Neil W.; Ferrante, Robert J. [Reprint author]  
CS GRECC Unit 182B, Building 18, Bedford VA Medical Center, 200 Springs Road,  
Bedford, MA, 01730, USA  
SO Blass, John P.; McDowell, Fletcher H. Ann. N. Y. Acad. Sci., (1999) pp.  
314-320. Annals of the New York Academy of Sciences; Oxidative/energy  
metabolism in neurodegenerative disorders. print.

Publisher: New York Academy of Sciences, 2 East 63rd Street, New York, NY, 10021, USA. Series: Annals of the New York Academy of Sciences.  
Meeting Info.: Conference on Oxidative-Energy Metabolism in Neurodegenerative Disorders. New York, New York, USA. March 19-22, 1999.  
CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 1-57331-209-6 (cloth), 1-57331-210-X (paper).

DT Book  
Conference; (Meeting)  
Book; (Book Chapter)  
Conference; (Meeting Paper)

LA English

ED Entered STN: 18 Oct 2000

Last Updated on STN: 10 Jan 2002

L4 ANSWER 71 OF 89 MEDLINE on STN DUPLICATE 20

AN 1999155091 MEDLINE

DN PubMed ID: 10037487

TI Characterization of 8-epiprostaglandin F2alpha as a marker of **amyloid** beta-peptide-induced **oxidative damage**.

AU Mark R J; Fuson K S; May P C

CS Neuroscience Research Division, Eli Lilly and Company, Indianapolis, Indiana, USA.

SO Journal of neurochemistry, (1999 Mar) 72 (3) 1146-53.

Journal code: 2985190R. ISSN: 0022-3042.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199903

ED Entered STN: 19990326

Last Updated on STN: 20020420

Entered Medline: 19990318

L4 ANSWER 72 OF 89 MEDLINE on STN

AN 2000136188 MEDLINE

DN PubMed ID: 10672257

TI Neurotoxicity and **oxidative damage** of beta **amyloid** 1-42 versus beta **amyloid** 1-40 in the mouse cerebral cortex.

AU Klein A M; Kowall N W; Ferrante R J

CS Department of Neurology, Boston University School of Medicine, Massachusetts 02118, USA.

SO Annals of the New York Academy of Sciences, (1999) 893 314-20.

Journal code: 7506858. ISSN: 0077-8923.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200002

ED Entered STN: 20000314

Last Updated on STN: 20000314

Entered Medline: 20000225

L4 ANSWER 73 OF 89 USPATFULL on STN

AN 1998:1686 USPATFULL

TI Method of assaying for alzheimer's disease

IN Masters, Colin Louis, Clifton Hill, Australia

Bush, Ashley Ian, Boston, MA, United States

Beyreuther, Konrad Traugott, Heidelberg, Germany, Federal Republic of

PA The University of Melbourne, Victoria, Australia (non-U.S. corporation)

PI US 5705401 19980106

WO 9310459 19930527

AI US 1994-240720 19940916 (8)

WO 1992-AU610 19921112

19940916 PCT 371 date  
19940916 PCT 102(e) date

PRAI AU 1991-9438 19911112  
AU 1992-3374 19920708

DT Utility  
FS Granted  
LN.CNT 1207

INCL INCLM: 436/518.000  
INCLS: 436/530.000; 436/531.000; 436/811.000

NCL NCLM: 436/518.000  
NCLS: 436/530.000; 436/531.000; 436/811.000

IC [6]  
ICM: G01N033-543  
ICS: G01N033-544; G01N033-545

EXF 435/7.1; 435/7.94; 435/975; 436/811; 436/530; 436/531; 436/518; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1998020736 PCTFULL ED 20020514  
TIEN VASOACTIVE EFFECTS AND FREE RADICAL GENERATION BY 'beta'-AMYLOID  
PEPTIDES  
TIFR EFFETS VASOACTIFS ET PRODUCTION DE RADICAUX LIBRES PAR DES PEPTIDES  
'beta'-AMYLOIDES  
IN MULLAN, Michael;  
ARENDASH, Gary, W.;  
CRAWFORD, Fiona, C.;  
SUO, Zhiming  
PA UNIVERSITY OF SOUTH FLORIDA;  
MULLAN, Michael;  
ARENDASH, Gary, W.;  
CRAWFORD, Fiona, C.;  
SUO, Zhiming  
LA English  
DT Patent  
PI WO 9820736 A1 19980522  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG  
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB  
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE  
SN TD TG

AI WO 1997-US20039 A 19971103  
PRAI US 1996-8/747,457 19961112  
ICM A01N043-04  
ICS A01N059:00; A61K031:70; A61K033:00; A61K038:44

L4 ANSWER 75 OF 89 MEDLINE on STN DUPLICATE 21  
AN 1998232021 MEDLINE  
DN PubMed ID: 9572310  
TI Amyloid-beta deposition in Alzheimer transgenic mice is associated with  
oxidative stress.  
AU Smith M A; Hirai K; Hsiao K; Pappolla M A; Harris P L; Siedlak S L;  
Tabaton M; Perry G  
CS Institute of Pathology, Case Western Reserve University, Cleveland, Ohio  
44106, USA.  
SO Journal of neurochemistry, (1998 May) 70 (5) 2212-5.  
Journal code: 2985190R. ISSN: 0022-3042.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199805  
ED Entered STN: 19980529

Last Updated on STN: 19980529  
Entered Medline: 19980518

L4 ANSWER 76 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:81297 BIOSIS  
DN PREV199900081297  
TI NADPH cytochrome P450 reductase mediates oxidative stress induced by the amyloid beta protein.  
AU Pappolla, M. A. [Reprint author]; Chyan, Y.-J. [Reprint author]; Bozner, P. [Reprint author]; Martin, B. [Reprint author]; Frangione, B.; Hsiao, K.; Omar, R. A.; Perry, G.; Smith, M. A.; Ghiso, J.  
CS Dep. Pathol., Univ. South Alabama Med. Center, Mobile, AL 36617, USA  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 1751.  
print.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 2. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Slide)  
LA English  
ED Entered STN: 1 Mar 1999  
Last Updated on STN: 1 Mar 1999

L4 ANSWER 77 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:52682 BIOSIS  
DN PREV199900052682  
TI Neurotoxicity and **oxidative damage** of beta **amyloid** 1-42 versus beta **amyloid** -140 in the mouse cerebral cortex.  
AU Klein, A. M.; Kowall, N. W.; Ferrante, R. J.  
CS Bedford VAMC, Boston Univ. Sch. Med., Boston, MA, USA  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 731.  
print.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 10 Feb 1999  
Last Updated on STN: 10 Feb 1999

L4 ANSWER 78 OF 89 MEDLINE on STN  
AN 1998442380 MEDLINE  
DN PubMed ID: 9770244  
TI Oxidative damage in the central nervous system: protection by melatonin.  
AU Reiter R J  
CS Department of Cellular and Structural Biology, University of Texas Health Science Center, San Antonio 78284-7762, USA.. reiter@uthscsa.edu  
SO Progress in neurobiology, (1998 Oct) 56 (3) 359-84. Ref: 290  
Journal code: 0370121. ISSN: 0301-0082.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, ACADEMIC)  
LA English  
FS Priority Journals  
EM 199812  
ED Entered STN: 19990115  
Last Updated on STN: 19990115

Entered Medline: 19981211

L4 ANSWER 79 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1997033609 PCTFULL ED 20020514  
TIEN VASOACTIVE EFFECTS AND FREE RADICAL GENERATION BY 'beta'-AMYLOID  
PEPTIDES  
TIFR EFFETS VASOACTIFS ET PRODUCTION DE RADICAUX LIBRES INDUITE PAR DES  
PEPTIDES BETA-AMYLOIDES  
IN THOMAS, Thomas, N.;  
MULLAN, Michael  
PA UNIVERSITY OF SOUTH FLORIDA;  
THOMAS, Thomas, N.;  
MULLAN, Michael  
LA English  
DT Patent  
PI WO 9733609 A1 19970918  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ  
TM TR TT UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY  
KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1997-US3781 A 19970310  
PRAI US 1996-8/615,593 19960312  
ICM A61K038-44  
ICS A61K033:00; A01N059:00

L4 ANSWER 80 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:531073 BIOSIS  
DN PREV199799830276  
TI **Oxidative damage** of mitochondrial DNA in PC12 cells  
following exposure to an **amyloid** beta-protein.  
AU Bozner, P. [Reprint author]; Wilson, G. L. [Reprint author]; Ledoux, S. P.  
[Reprint author]; Miller, D.; Chyan, J. [Reprint author]; Pappolla, M. A.  
[Reprint author]  
CS Univ. South Ala., Mobile, AL, USA  
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1633.  
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New  
Orleans, Louisiana, USA. October 25-30, 1997.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 12 Dec 1997  
Last Updated on STN: 27 Jan 1998

L4 ANSWER 81 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:531069 BIOSIS  
DN PREV199799830272  
TI Characterization of 8-isoprostane as a marker of **amyloid**  
beta-peptide induced **oxidative damage**.  
AU Mark, Robert J.; Fuson, Kimberly S.; May, Patrick C.  
CS CNS Res., Eli Lilly Co., Indianapolis, IN 46285, USA  
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1632.  
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New  
Orleans, Louisiana, USA. October 25-30, 1997.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 12 Dec 1997  
Last Updated on STN: 27 Jan 1998

L4 ANSWER 82 OF 89 MEDLINE on STN DUPLICATE 22  
 AN 1998075205 MEDLINE  
 DN PubMed ID: 9413284  
 TI The **amyloid** beta protein induces **oxidative**  
**damage** of mitochondrial DNA.  
 AU Bozner P; Grishko V; LeDoux S P; Wilson G L; Chyan Y C; Pappolla M A  
 CS Department of Pathology, University of South Alabama, Mobile 36617, USA.  
 NC AG-11130 (NIA)  
 AG-12442 (NIA)  
 ES-03456 (NIEHS)  
 SO Journal of neuropathology and experimental neurology, (1997 Dec) 56 (12)  
 1356-62.  
 Journal code: 2985192R. ISSN: 0022-3069.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199801  
 ED Entered STN: 19980206  
 Last Updated on STN: 19980206  
 Entered Medline: 19980123

L4 ANSWER 83 OF 89 MEDLINE on STN DUPLICATE 23  
 AN 97345828 MEDLINE  
 DN PubMed ID: 9202320  
 TI Impairment of glucose and glutamate transport and induction of  
 mitochondrial oxidative stress and dysfunction in synaptosomes by amyloid  
 beta-peptide: role of the lipid peroxidation product 4-hydroxynonenal.  
 AU Keller J N; Pang Z; Geddes J W; Begley J G; Germeyer A; Waeg G; Mattson M  
 P  
 CS Sanders-Brown Research Center on Aging, Department of Biological Sciences,  
 University of Kentucky, Lexington 40536-0230, U.S.A.  
 NC AG05144 (NIA)  
 AG10836 (NIA)  
 NS30583 (NINDS)  
 SO Journal of neurochemistry, (1997 Jul) 69 (1) 273-84.  
 Journal code: 2985190R. ISSN: 0022-3042.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199707  
 ED Entered STN: 19970805  
 Last Updated on STN: 19970805  
 Entered Medline: 19970724

L4 ANSWER 84 OF 89 MEDLINE on STN DUPLICATE 24  
 AN 97365926 MEDLINE  
 DN PubMed ID: 9222753  
 TI Deleterious network: a testable pathogenetic concept of Alzheimer's  
 disease.  
 AU Ying W  
 CS Department of Physiology, School of Medicine, University of New Mexico,  
 Albuquerque, USA.. wcihaiy@unm.edu  
 SO Gerontology, (1997) 43 (4) 242-53.  
 Journal code: 7601655. ISSN: 0304-324X.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970908  
 Last Updated on STN: 19980206

Entered Medline: 19970825

L4 ANSWER 85 OF 89 MEDLINE on STN DUPLICATE 25  
AN 97067467 MEDLINE  
DN PubMed ID: 8910880  
TI A new hypothesis of neurodegenerative diseases: the deleterious network hypothesis.  
CM Comment in: Med Hypotheses. 1999 Jun;52(6):613. PubMed ID: 10459847  
AU Ying W  
CS School of Medicine, University of New Mexico, Albuquerque 87131, USA.  
SO Medical hypotheses, (1996 Oct) 47 (4) 307-13.  
Journal code: 7505668. ISSN: 0306-9877.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199703  
ED Entered STN: 19970313  
Last Updated on STN: 20000407  
Entered Medline: 19970303

L4 ANSWER 86 OF 89 MEDLINE on STN  
AN 97126799 MEDLINE  
DN PubMed ID: 8971693  
TI Neurodegenerative mechanisms in Alzheimer disease. A role for **oxidative damage** in **amyloid** beta protein precursor-mediated cell death.  
AU Sopher B L; Fukuchi K; Kavanagh T J; Furlong C E; Martin G M  
CS Department of Pathology, University of Washington, Seattle 98195-7470, USA.  
NC A600057  
A601751  
A610917  
+  
SO Molecular and chemical neuropathology / sponsored by the International Society for Neurochemistry and the World Federation of Neurology and research groups on neurochemistry and cerebrospinal fluid, (1996 Oct-Dec) 29 (2-3) 153-68.  
Journal code: 8910358. ISSN: 1044-7393.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199704  
ED Entered STN: 19970414  
Last Updated on STN: 19980206  
Entered Medline: 19970402

L4 ANSWER 87 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:453159 BIOSIS  
DN PREV199699175515  
TI Melatonin prevents **oxidative damage** and heat-shock protein induction in cultured cells exposed to the Alzheimer's **amyloid** beta protein (A-beta).  
AU Pappolla, M. [Reprint author]; Sos, M. [Reprint author]; Reiter, R.; Sambamurti, K. [Reprint author]; Omar, R.; Robakis, N.; Efthimiopoulos, S.  
CS Univ. Texas Houston, Houston, TX, USA  
SO Neurobiology of Aging, (1996) Vol. 17, No. 4 SUPPL., pp. S146-S147.  
Meeting Info.: Fifth International Conference on Alzheimer's Disease and Related Disorders. Osaka, Japan. July 24-29, 1996.  
CODEN: NEAGDO. ISSN: 0197-4580.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English

ED Entered STN: 7 Oct 1996  
Last Updated on STN: 5 Nov 1996

L4 ANSWER 88 OF 89 MEDLINE on STN DUPLICATE 26  
AN 96063664 MEDLINE  
DN PubMed ID: 7488167  
TI The role of iron in beta amyloid toxicity.  
AU Schubert D; Chevion M  
CS Salk Institute, La Jolla, California 92037, USA.  
NC PO1 NS28121 (NINDS)  
RO1 NS09658 (NINDS)  
SO Biochemical and biophysical research communications, (1995 Nov 13) 216 (2)  
702-7.  
Journal code: 0372516. ISSN: 0006-291X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199512  
ED Entered STN: 19960124  
Last Updated on STN: 19980206  
Entered Medline: 19951221

L4 ANSWER 89 OF 89 PCTFULL COPYRIGHT 2004 Univention on STN  
AN 1993010459 PCTFULL ED 20020513  
TIEN A METHOD FOR ASSAYING AND TREATING ALZHEIMER'S DISEASE  
TIFR PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT DE LA MALADIE D'ALZHEIMER  
IN MASTERS, Colin, Louis;  
BUSH, Ashley, Ian;  
BEYREUTHER, Konrad, Traugott  
PA THE UNIVERSITY OF MELBOURNE;  
MASTERS, Colin, Louis;  
BUSH, Ashley, Ian;  
BEYREUTHER, Konrad, Traugott  
LA English  
DT Patent  
PI WO 9310459 A1 19930527  
DS W: AU CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE  
AI WO 1992-AU610 A 19921112  
PRAI AU 1991-PK 9438 19911112  
AU 1992-PL 3374 19920708  
ICM G01N033-564  
ICS G01N033:577; C12Q001:68; A61K033:30; A61K031:66; A61K031:16;  
A61K031:19; A61K031:44